

Attorney's Docket No.

As a below-named inventor, I hereby declare that:



My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

## COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING	PRIORITY
		(day, month, year)	CLAIMED
Japan	2000–258286	29/August/2000	YES <sup>X</sup> NO_
· · · · · · · · · · · · · · · · · · ·		·	YES_ NO_
			YES_ NO_
			YES_ NO_
			YES_ NO_
	<u></u>		YES_ NO
William L. Mathis       17,337         Robert S. Swecker       19,885         Platon N. Mandros       22,124         Benton S. Duffett, Jr.       22,030         Norman H. Stepno       22,716         Ronald L. Grudziecki       24,970         Frederick G. Michaud, Jr.       26,003         Alan E. Kopecki       25,813         Regis E. Slutter       26,999         Samuel C. Miller, III       27,360         Robert G. Mukai       28,531         George A. Hovanec, Jr.       28,223         James A. LaBarre       28,632         E. Joseph Gess       28,510         R. Danny Huntington       27,903	James W. Peterson Teresa Stanek Rea Robert E. Krebs William C. Rowland T. Gene Dillahunty Patrick C. Keane B. Jefferson Boggs, Jr. William H. Benz Peter K. Skiff Richard J. McGrath Matthew L. Schneider Michael G. Savage Gerald F. Swiss		34,040 31,979 III 36,341 36,086 hnessy 32,747 or 36,075 ty 32,236 ein 34,456
Address all correspondence to:  21839	Burns, Doane, Swec P.O. Box 1404 Alexandria, Virginia 2	KER & MATHIS, L.L.P. 2313-1404	
Address all telephone calls to:			at (703) 836-6620.
I hereby declare that all statements made	e herein of my own knowledge are	nade with the knowledge tha	t willful false state-
and belief are believed to be true; and fi ments and the like so made are punishal States Code and that such willful false s	ole by fine or imprisonment, or both	th, under Section 1001 of Ti	tle 18 of the United
ments and the like so made are punishable. States Code and that such willful false such thereon.  FULL NAME OF SOLE OR FIRST INVESTINATION.	ole by fine or imprisonment, or bottatements may jeopardize the valid	th, under Section 1001 of Ti lity of the application or any	tle 18 of the United patent issued
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FULL NAME OF SECONI	JOINT INVENTOR, IF ANY	SIGNATURE	1	DATE
Akio MATSUI		Akio Matsu	ì	April 18, 2002
RESIDENCE		711-1-710-100	CITIZENSHIP	
RESIDENCE	Tokyo, Japan			Japanese
POST OFFICE ADDRESS	c/o MITSUBI	SHI DENKI KABUS	HIKI KAISHA	,
	2-3, Marunouchi 2-chome, (	Chiyoda-ku, Tokyo 1	00-8310 Japan	<u> </u>
FILL NAME OF THIRD	IOINT INVENTOR, IF ANY	SIGNATURE	<del>",</del> "	DATE
Yuji NAKAHARA	.02(12(12)(12)(12)(12)(12)(12)(12)(12)(12)	Juj Nak	whence	April 18, 2002
	. <u></u>	/ 1	CITIZENSHIP	
RESIDENCE	Tokyo, Japan		CILLENSHIP	Japanese
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	2-3, Marunouchi 2-chome, C	hiyoda-ku, Tokyo 10	00-8310 Japan	
EILL NAME OF FOURT	H JOINT INVENTOR, IF ANY	SIGNATURE		DATE
Yasuyuki NAKAN			- D +	April 18, 2002
	LL/4	. Yasuyuki Chal	OFFICE	
RESIDENCE	Maluna Taman	· /	CITIZENSHIP	Japanese
	Tokyo, Japan			o a harresa
POST OFFICE ADDRESS	c/o MITSTIRIS	SHI DENKI KABUS	HIKI KAISHA	,
	2-3, Marunouchi 2-chome, C	hiyoda-ku. Tokyo 1	00-8310 Japar	<b>ì</b>
THE LALLE OF THEFT	JOINT INVENTOR, IF ANY	SIGNATURE		DATE
		1 1		April 18, 2002
Akira HASHIMOT	· · · · · · · · · · · · · · · · · · ·	Akira Hachimot	7)	11111 10, 2002
RESIDENCE			CITIZENSHIP	Japanese
	Tokyo, Japan			oaparese
POST OFFICE ADDRESS	c/o MITSUBISHI DENKI KAN	DICHTKI KVICHY		
	c/o MITSUBISHI DENKI KAR 2-3, Marunouchi 2-chome	Chiroqa-ka wyk	vo 100-8310	Japan
	Z-3, MATUROUCHI Z-CHORE,	SIGNATURE	1- 10- 00-10	DATE
	JOINT INVENTOR, IF ANY	•	2/./.	April 18, 2002
Masaya MOTOHAS	SHI -	Masayo Me	oronashi	
RESIDENCE		/	CITIZENSHIP	Tananaca
1	Tokyo, Japan			Japanese
POST OFFICE ADDRESS	5	DUCULUT VATCUA		
		RODHTVI VATOUA'	vo 100-8310	.Tapan
L	2-3. Marunouchi 2-chome	SIGNATURE	.yo 100-0310	DATE
FULL NAME OF SEVEN	ITH JOINT INVENTOR, IF ANY	SIGNATURE		
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RESIDENCE			CITIZENSHIP	
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	THORE BUCKEON IT AND	SIGNATURE		DATE
FULL NAME OF EIGHT	TH JOINT INVENTOR, IF ANY	SIGNATURE .		
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RESIDENCE			CITIZENSHIP	
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				DATE
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Attorney's Docket No.

## ASSIGNMENT

	THE ACCIONATION	hy Nobuaki MIYAKE, Akio	MATSUI,	Yuji NAKA	HARA,
Vacuvuk	THIS ASSIGNMENT, i NAKANISHI, Akira	HASHIMOTO			and
Masava	MOTOHASHI	, residing at	Toky	70, Japan	
rand <sub>I</sub> -					
and	Tokyo, Japan	(hereinafter	referred to	as "the Ass	ignors"),
	y, witnesseth:				
•	WHEREAS, the Assignment of the	gnors have invented certain ne-	w and usef	ul improveme set forti	ents in
application for Letters Patent of the United States, [] which is a provisional application to be filed herewith; [] which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; [] bearing Application No; and					
	MUEDEAS M	IITSUBISHI DENKI KABUSI	HIKI KAIS	HA	
WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA a corporation duly organized under and pursuant to the laws of Japan and having its principal place of business at 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan principal place of business at 3-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan					
inventions application application	and the entire right,	in and to said inventions, the title and interest in and to any of the United States or other cetters Patent or Patents, United	countries cl	laiming priori	ty to said

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

Application Serial No.	
Attorney's Docket No.	

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date .	April	18,	2002	_Name of Assignor	Nobraki Miyeke
					Nobuaki MIYAKE
Date	April	18,	, 2002	_ Name of Assignor	AKIO MATSUI
Date	April	18,	2002	_ Name of Assignor	Yuji Nakahara
Date	April	18,	2002	_ Name of Assignor _	Yasayubi Makank
					Yasuyuki NAKANISHI Algyu Huchimuto
Date_	April	10,	2002	_ Name of Assignor	Akira HASHIMOIO
Date	April	18,	2002	_ Name of Assignor	Masaya Motohashi Masaya MOTOHASHI
Date	-			_ Name of Assignor _	
D				No A animos	
Date				Name of Assignor	